

1 2003 08-14 CH20 SECOND RC 1538hrs.wav

2 MISO/Tony Rowan: MISO St. Paul, Tony.

3 MISO/Don Hunter: Hey Tony, Don MISO Carmel.

4 MISO/Tony Rowan: Hi.

5 MISO/Don Hunter: I was wanting to tell someone that
6 I would be issuing a TLR Level 3a on the Arnold-Hazleton
7 line.

8 MISO/Tony Rowan: Okay.

9 MISO/Don Hunter: I wanted to verify, with you, the
10 flow on that line, from Arnold to Hazleton.

11

12 MISO/Don Hunter: Just to be sure. MISO/Tony
13 Rowan: What are you showing?

14 MISO/Don Hunter: I've got 615 on there?

15 MISO/Tony Rowan: I got Arnold to Hazleton, 632
16 on the Arnold side.

17 MISO/Don Hunter: And I know that's proxy flow gate,
18 but -

19 MISO/Tony Rowan: Yep.

20 MISO/Don Hunter: I think it's called for in this
21 case.

22 MISO/Tony Rowan: Yes.

1 MISO/Don Hunter: With that load-loss, we had a lot
2 of things show up here in Alliant West. MISO/Tony Rowan:
3 Yes, what the hell's up with the frequency?

4

5 MISO/Tony Rowan: Why was... - Oh, you lost load

6 MISO/Don Hunter: New York, apparently, is coming
7 unglued.

8 MISO/Tony Rowan: Okay, so that was a reaction?
9 You guys lost a unit in reaction to that?

10 MISO/Don Hunter: Well, no we were having problems -
11 - we had loss, by coincidence, some three lines in first
12 energy. We were losing some lines in Cinergy that we had --
13 well, we'd lost them.

14 And, suddenly we had a major swing in the
15 frequency. We were in fear of losing a nuclear unit, but it
16 hadn't been lost yet. And when we lost all that load, I
17 think the swing that it caused, the over --

18 MISO/Tony Rowan: Oh.

19 MISO/Don Hunter: The upped frequency -

20 MISO/Tony Rowan: It's a coincidence that you
21 guys were having problems, and then boom.

22 MISO/Don Hunter: So New York then, I think, brought
23 us down further. I hear there's a lot of load-loss out
24 there.

1 MISO/Tony Rowan: You don't know how much?

2 MISO/Don Hunter: No.

3 MISO/Tony Rowan: I heard New England pop up and
4 say that they were falling on their face, they -

5 MISO/Don Hunter: Yes, yes, they're -

6 MISO/Tony Rowan: Well, thanks Don.

7 MISO/Don Hunter: Okay.

8 MISO/Tony Rowan: Bye.

9 MISO/Don Hunter: Bye.

10

1 2003 08-14 CH20 SECOND RC 1541hrs.wav

2 First Energy: First Energy, can I help you?

3 MISO/Tim Johns: Yes, this is Tim with Midwest
4 ISO in Carmel.

5 First Energy: Yes, sir.

6 MISO/Tim Johns: Did Perry (phonetic) One come
7 off?

8 First Energy: Yes, we lost five plants.

9 MISO/Tim Johns: Five plants? What all did you
10 lose?

11 First Energy: Power is out all the way from
12 Canada to New York City.

13 MISO/Tim Johns: Yes, I knew that. Which units
14 did you guys lose? We've got to get a handle on all of the
15 units.

16 First Energy: East Lake plant, all units.

17 MISO/Tim Johns: East Lake, all.

18 First Energy: The Beulah plant, all units. We
19 lost the Bay Shore plant, all units. We lost the Berger
20 plant, all units.

21 MISO/Tim Johns: Berger?

22 First Energy: -- plant, all units. Lake Shore 18
23 we lost. And Perry.

24 MISO/Tim Johns: Okay, wait a minute.

1 First Energy: What we have online is Beaver
2 Valley One and Two, Mansfield One, Two and Three and
3 Sammis' One, Two, Four, Five, Six and Seven.

4 MISO/Tim Johns: Okay, give me that last -
5 Sammis, which ones?

6 First Energy: One, Two, Four, Five, Six and
7 Seven are online.

8 MISO/Tim Johns: And that's all you got?

9 First Energy: Yes, we've got Mansfield One, Two
10 and Three and we've got Beaver Valley's One and Two.

11 MISO/Tim Johns: All right, and Sammis One, Two,
12 Four, Five, Six and Seven?

13 First Energy: That's it.

14 MISO/Tim Johns: All right, thank you.

15 First Energy: And we're working on trying to get
16 Perry going, and if we can get power to these plants -

17 MISO/Tim Johns: Right, I understand. I
18 appreciate it.

19 First Energy: We're doing the black start

20 MISO/Tim Johns: Okay.

21 First Energy: Okay.

22 MISO/Tim Johns: Bye.

23 First Energy: Bye.

24

1 2003 08-14 CH20 SECOND RC 1544hrs.wav

2 MISO/Don Hunter: MISO in Carmel, this is Don?

3 MISO/Alan Adams: Hey Don, this is Alan.

4 MISO/Don Hunter: Hey Alan.

5 MISO/Alan Adams: Hey, are you busy?

6 MISO/Don Hunter: Yes, very busy.

7 MISO/Alan Adams: Yes, I just saw some stuff on
8 the news about outages.

9 MISO/Don Hunter: What's that?

10 MISO/Alan Adams: I just saw something on the
11 news about outages all over the place.

12 MISO/Don Hunter: Yes, in New York and Albany and
13 Detroit, then to -

14 MISO/Alan Adams: Ontario and all that stuff?

15 MISO/Don Hunter: What's that?

16 MISO/Alan Adams: Have you heard about anything
17 yet?

18 MISO/Don Hunter: I haven't heard about Ontario or
19 the Northeast that's going to crap.

20 MISO/Alan Adams: Yes, they just said something
21 about much of Ontario's out too, so...

22 MISO/Don Hunter: So, I know Detroit Edison were the
23 next - their grid collapsed too.

24 MISO/Alan Adams: Really?

1 MISO/Don Hunter: So, it seems to be a problem, we
2 think, stemming out of New York City and it's kind of gone
3 from there, but we're not sure yet.

4 MISO/Alan Adams: Is it affecting us too much?

5 MISO/Don Hunter: Oh, yes.

6 MISO/Alan Adams: Is it?

7 MISO/Don Hunter: Detroit Edison went black, pretty
8 much.

9 MISO/Alan Adams: Really?

10 MISO/Don Hunter: So, --

11 MISO/Alan Adams: All right.

12 MISO/Don Hunter: But Alliant lasted - I'm trying to
13 take care of them. Suddenly, they went through the roof and
14 I don't know why.

15 MISO/Alan Adams: Okay.

16 MISO/Don Hunter: So, I've got --

17 MISO/Alan Adams: I'll let you get back to -

18 MISO/Don Hunter: All kinds of people in here today
19 though, just watching.

20 MISO/Alan Adams: Yes, all right. Well, I'll call
21 back later tonight and see if I can figure out what's going
22 on.

23 MISO/Don Hunter: All right.

24 MISO/Alan Adams: Bye, man.

1 MISO/Don Hunter: All right, thanks.

2

1 2003 08-14 CH20 SECOND RC 1547hrs.wav

2 MISO/Don Hunter: MISO in Carmel, this is Don?

3 First Energy/Jerry Snickey: Snickey here at

4 First Energy. What the hell's going on, guys?

5 MISO/Don Hunter: Well, what do you see? What are

6 you seeing?

7 First Energy/Jerry Snickey: We're down from

8 11,000 to 4,000 megawatts. Five of our plants are offline.

9 Our ties are all separate, with AEP and PJM.

10 MISO/Don Hunter: Okay, so you've lost about 7,000

11 megawatts of load?

12 First Energy/Jerry Snickey: At least.

13 MISO/Don Hunter: All right. First of all, we don't

14 know. We know that New York went black. Detroit Edison also

15 went black and Albany went black.

16 First Energy/Jerry Snickey: Boy, this is wacky.

17 MISO/Don Hunter: Yes.

18 First Energy/Jerry SnickeyAlbany, that's New

19 York, right?

20 MISO/Don Hunter: What's that?

21 First Energy/Jerry Snickey: That's New York,

22 right?

23 MISO/Don Hunter: Well, Albany, New York and then we

24 take New York City also. But, we're not sure of the cause

1 and we're not sure how much load, in total, was lost. And
2 we're not sure of a lot of things. We know the frequency
3 went through the roof at approximately the same time the
4 Perry unit was lost.

5 We can't tell if it was the exact same time, or
6 not. But, that's all I really have.

7 First Energy/Jerry Snickey: Okay, but I know
8 it's Detroit in this, and Albany, New York and it looks
9 like possibly New York City. Anything else?

10 MISO/Don Hunter: Yes, that's all I got right now.
11 We're trying to get an overall picture. We've got on a NERC
12 conference call right now, for all of the companies that
13 have joined.

14 And it looks like it's ended -- no, he's still on it,
15 so...

16 First Energy/Jerry Snickey: All right, well let
17 me know.

18 MISO/Don Hunter: Okay. We'll be putting out
19 information.

20 First Energy/Jerry Snickey: On the messenger?

21 MISO/Don Hunter: On the messaging and the RCIS if
22 we can get through there.

23 First Energy/Jerry Snickey: Thanks.

24 MISO/Don Hunter: Okay?

1 First Energy/Jerry Snickey: Thanks, bye.

2 MISO/Don Hunter: All right, thanks.

3

1 2003 08-14 CH20 SECOND RC 1549hrs.wav

2 MISO/Don Hunter: Carmel, this is Don.

3 Cinergy/Doug: Yes, Don, this is Doug at Cinergy
4 again.

5 MISO/Don Hunter: Hey Doug.

6 Cinergy/Doug: Is Ron available?

7 MISO/Don Hunter: Ron is currently talking to --

8 Cinergy/Doug: Okay, here's the -- here -- I just
9 want to make sure you guys were aware that the 345 line
10 that we lost was because of a tree inside the line.

11 MISO/Don Hunter: Okay.

12 Cinergy/Doug: So, it was a natural -- you know,
13 a natural thing.

14 MISO/Don Hunter: Have you guys lost any load, or
15 anything?

16 Cinergy/Doug: Yes, we lost one -- that one unit,
17 Stewart four.

18 MISO/Don Hunter: Have you lost any load?

19 Cinergy/Doug: No, as far as I know right now,
20 we're still holding all the load we can hold.

21 MISO/Don Hunter: Okay, and no transmission lines
22 have been lost, or --

23 Cinergy/Doug: No, right now we're right where we
24 were at, as far as the problems we had.

1 MISO/Don Hunter: Okay.

2 Cinergy/Doug: We're supposed to be getting that

3 345 line back within -- by 16:30.

4 MISO/Don Hunter: Okay.

5 Cinergy/Doug: Okay?

6 MISO/Don Hunter: Alrighty, thank you, sir.

7 Cinergy/Doug: You're welcome, bye.

8 MISO/Don Hunter: Bye.

9

1 2003 08-14 CH20 SECOND RC 1553hrs.wav

2 American Transmission Co./Bruce: American Transmission,
3 this is Bruce.

4 MISO/Don Hunter: Hey Bruce, it's Don at MISO in
5 Carmel.

6 American Transmission Co./Bruce: Yes, Don.

7 MISO/Don Hunter: We are going to suspend, kind of,
8 the rules of conduct --

9 Cinergy/Doug: Okay.

10 MISO/Don Hunter: And -- for the time being.

11 American Transmission Co./Bruce: Sure.

12 MISO/Don Hunter: So, basically, I didn't finish
13 with this 3a here. We are going to say that whatever
14 dispatch that needs to be done to relieve an overload, then
15 go ahead and do. And we're going to say that -- we're
16 putting out this message shortly.

17 American Transmission Co./Bruce: Okay.

18 MISO/Don Hunter: Do whatever you need to do to keep
19 your system intact.

20 American Transmission Co./Bruce: Okay, now...

21 MISO/Don Hunter: And that includes to avoid a
22 voltage collapse, re-dispatching generation and --

23 American Transmission Co./Bruce: Okay. So, basically,
24 you're leaving it up to us, correct?

1 MISO/Don Hunter: That's what we're going to end up
2 doing, yes. There's -- that's what's going to happen when
3 he releases this e-mail anyway. So, this 3a is not actually
4 going to happen.

5 I can still issue it, but it's going to -- you
6 can accomplish the same thing as saying hey look - Let's
7 go up here to, you know, whatever's north of Hazelton and
8 ask for some reissuing there, you know?

9 American Transmission Co./Bruce: But you're -- basically,
10 you're talking just strictly generation re-dispatch?

11 MISO/Don Hunter: Yes. Yes, but, I mean -- if the
12 3a, you think, will work, we can still do that.

13 American Transmission Co./Bruce: Yes, let's do, because
14 I'm not all that terribly high.

15 MISO/Don Hunter: Okay, no you're not.

16 American Transmission Co./Bruce: No see, and a 3a, if we
17 can get it on there and keep it there, it'll handle it.

18 MISO/Don Hunter: Okay.

19 American Transmission Co./Bruce: We'll be good to go.

20 MISO/Don Hunter: Let me confirm it then.

21 American Transmission Co./Bruce: Okay.

22 MISO/Don Hunter: Okay?

23 American Transmission Co./Bruce: Yes, give me a call back
24 when you have a chance.

1 MISO/Don Hunter: Okay.

2 American Transmission Co./Bruce: Thanks Don.

3 MISO/Don Hunter: Bye.

4 American Transmission Co./Bruce: Bye.

5 MISO/Don Hunter: MISO Carmel, this is Don.

6 Indianapolis Power & Light/Jim Satler: Yes, Don?

7 MISO/Don Hunter: Yes.

8 Indianapolis Power & Light/Jim Satler: This is

9 Jim Satler (phonetic) (inaudible) Power & Light Company.

10 MISO/Don Hunter: Hey Jim.

11 Indianapolis Power & Light/Jim Satler: I'm just
12 curious if we've got any cause on why -- what propagated or
13 our problems going on on the system?

14 MISO/Don Hunter: We'll, we're not sure yet, we're
15 still looking at it. We know that we lost a major area
16 there - Albany, it seems like all around Lake Erie, Detroit
17 Edison --

18 Indianapolis Power & Light/Jim Satler : But we think
19 a lot of -- MISO/Don Hunter: First Energy's lost about
20 11,000 megawatts of load -- or 7,000, so a definite loss of
21 load in a large scale.

22 Indianapolis Power & Light/Jim Satler : How
23 about the sustained high frequency that we're experiencing?

1 MISO/Don Hunter : Well, the first high frequency
2 was a loss of --

3 Indianapolis Power & Light/Jim Satler: No, no,
4 no, but we still we're still running at about .05. I'm just
5 surprised we haven't started responding back to zero yet.

6 MISO/Don Hunter: Okay, well it's a catastrophic
7 loss of load, so...

8 Indianapolis Power & Light/Jim Satler: Well, I
9 know. I know that. But I'm just surprised the generators
10 aren't responding faster than that.

11 MISO/Don Hunter: I'm not sure how far they go up to
12 frequency before they start tripping due to over frequency.

13 Indianapolis Power & Light/Jim Satler: Yes, no
14 I'm just -- they're supposed to be driving it back to zero
15 as soon as possible. But, anyway, okay. But you guys aren't
16 aware of anything other than what's on the news channels
17 right now?

18 MISO/Don Hunter: That's right, that's right.

19 Indianapolis Power & Light/Jim Satler: Okay.

20 MISO/Don Hunter: Okay, bye-bye.

1 2003 08-14 CH20 SECOND RC 1559hrs.wav

2 MISO/Don Hunter: MISO Carmel, this is Don.

3 PJM/Roger Cummings: Don, this is Roger Cummings
4 (phonetic) with PGM.

5 MISO/Don Hunter: Hey Roger.

6 PJM/Roger Cummings: Speaking to AEP --

7 MISO/Don Hunter: Yes.

8 PJM/Roger Cummings: They have a concern, I
9 guess, the one line between them and FE -- or major line
10 between them at the moment.

11 MISO/Don Hunter: Is it still intact?

12 PJM/Roger Cummings: I'm sorry?

13 MISO/Don Hunter: Is it still intact?

14 PJM/Roger Cummings: It is still intact.

15 MISO/Don Hunter: I heard most of the lines were not
16 intact anymore.

17 PJM/Roger Cummings: Yes, so with that one just -
18 - or one of the few remaining, their concern is they're
19 sitting at their normal rating at the moment. And if FE
20 were to begin picking up load, that they could overload
21 that line very quickly.

22 They just want you to be aware that that's out
23 there, and there's not much feeding from AEP into FE, if FE
24 starts picking up loads and so forth.

1 MISO/Don Hunter: Okay, so the Fostoria to - which
2 line?

3 PJM/Roger Cummings: East Lima.

4 MISO/Don Hunter: (inaudible) to East Lima - Lima --

5 PJM/Roger Cummings: Yes, you say tomato, I say
6 tomato.

7 MISO/Don Hunter: Yes, really.

8 PJM/Roger Cummings: But, so yes, so as long as
9 FE's aware of that. We're looking -- our problem is we
10 built into the IDC. We don't have a flow gate for that
11 particular one.

12 MISO/Don Hunter: Yes.

13 PJM/Roger Cummings: We've got a parallel that's
14 overloading on a contingency basis that we're going to try
15 to help -- get some help there, but --

16 MISO/Don Hunter: Yes.

17 PJM/Roger Cummings: I just wanted FE to be aware
18 -- if they go pick up loads -- you know, work it back
19 through you and, you know, -- I mean we'll make sure it
20 happens. We just want to make sure we're not overloading
21 what little bit we've got left.

22 MISO/Don Hunter: Okay, I see you guys went to TLR
23 on that?

1 PJM/Roger Cummings: I went to 3a on Marysville-
2 East Lima.

3 MISO/Don Hunter: Yes. Yes, okay. Is that to help
4 out the situation, just in case, or...?

5 PJM/Roger Cummings: That's another effect of
6 that - that's overload on a contingency basis.

7 MISO/Don Hunter: Okay.

8 PJM/Roger Cummings: Loss of a parallel line.

9 MISO/Don Hunter: Okay, we've got all MECS
10 transactions here. Okay, I will talk to them in a second.

11 PJM/Roger Cummings: All right, I'll let you get
12 going.

13 MISO/Don Hunter: We'll talk to them in a second,
14 okay, bye.

15 PJM/Roger Cummings: Yes, bye.

16 First Energy/Chuck: First Energy, Chuck.

17 MISO/Don Hunter: Hey Chuck, this is Don at MISO in
18 Carmel.

19 First Energy/Chuck: Yes, sir.

20 MISO/Don Hunter: AEP is worried that, as you pick
21 up load, the Fostoria to East Lima line may begin to
22 overload. And they wanted to make you guys aware of that.

23 First Energy/Chuck: Okay, well we're just trying
24 to get some plants back online.

1 MISO/Don Hunter: Okay.

2 First Energy/Chuck: And before we sync them to
3 the grids, we're just trying to get power to the plants so
4 they can come on. And then we'll worry about the ties.

5 MISO/Don Hunter: Okay, I see -- all your ties are
6 severed, except for Fostoria to East Lima.

7 First Energy/Chuck: Okay.

8 MISO/Don Hunter: Okay?

9 First Energy/Chuck: I'll make them aware of that
10 --

11 MISO/Don Hunter: Okay.

12 First Energy/Chuck: In the other room there.

13 MISO/Don Hunter: All right.

14 First Energy/Chuck: Okay?

15 MISO/Don Hunter: Thank you, sir.

16 First Energy/Chuck: Thanks.

17 MISO/Don Hunter: Bye.

18 First Energy/Chuck: Bye.

19

1 2003 08-14 CH20 SECOND RC 1605hrs.wav

2 MISO/Michael: Michael St. Paul.

3 MISO/Don Hunter: Hey, Michael St. Paul, Don

4 (inaudible). Do you guys want to acknowledge this

5 (inaudible) or do you want me to go ahead and do that?

6 MISO/Michael: If you could go ahead, because

7 I've kind of got my hands full.

8 MISO/Don Hunter: I sure will

9 MISO/Michael: Okay, go ahead.

10 MISO/Don Hunter: Thanks a lot.

11 MISO/Michael: Thanks.

12

1 2003 08-14 CH20 SECOND RC 1609hrs.wav

2 American Transmission Co./Bruce: American
3 Transmission, this is Bruce.

4 MISO/Don Hunter: Hey Bruce, Don with MISO in
5 Carmel.

6 American Transmission Co./Bruce: Yes, Don.

7 MISO/Don Hunter: It looks like we're doing all
8 right there?

9 American Transmission Co./Bruce: Yes, we're good
10 now. That 3a went into effect right on top of the hour, it
11 looks like.

12 MISO/Don Hunter: Yes, just about on top of the
13 hour.

14 American Transmission Co./Bruce: And that did it
15 for me. That -- I think I'm good to go.

16 MISO/Don Hunter: All right, you don't see that
17 Sub 56-East Calamus yet, do you?

18 American Transmission Co./Bruce: No.

19 MISO/Don Hunter: Okay.

20 American Transmission Co./Bruce: I never did see
21 it. And my SA wasn't working right - I had a guy work on
22 it, and it is now.

23 MISO/Don Hunter: Okay.

1 American Transmission Co./Bruce: But I don't see
2 it in there now.

3 MISO/Don Hunter: All right, all right.

4 American Transmission Co./Bruce: Are you still
5 showing it?

6 MISO/Don Hunter: Yes, 101 percent. I've got OSL
7 (phonetic) in there at 223 though, so I think that's pretty
8 much right. It's coming down though.

9 American Transmission Co./Bruce: Yes, it is.
10 It's slowly working its way down.

11 MISO/Don Hunter: Yes.

12 American Transmission Co./Bruce: So we're going
13 to just hang in there and hope something else bad doesn't
14 happen to us.

15 MISO/Don Hunter: Oh, okay.

16 American Transmission Co./Bruce: All right.

17 MISO/Don Hunter: All right, thanks Bruce.

18 American Transmission Co./Bruce: You bet.

19 MISO/Don Hunter: Bye.

20 American Transmission Co./Bruce: Bye.

21 MISO/Don HunterSPEAKER: MISO Carmel, this is
22 Don.

23 SPEAKERMISO/Jay Egan: Don?

24 MISO/Don HunterSPEAKER: Yes.

1 MISO/Jay EganSPEAKER: Yes, this is Jay.

2 MISO/Don HunterSPEAKER: Hey, Jay.

3 MISO/Jay EganSPEAKER: What's happening?

4 MISO/Don HunterSPEAKER: Oh, all hell's breaking
5 loose, good buddy.

6 MISO/Jay EganSPEAKER: I heard the east coast is
7 like dark?

8 MISO/Don HunterSPEAKER: Yes, I don't know to the
9 extent of it. There's so many people in here, I can't take
10 it. Apparently, it's centered around the Lake there, Lake
11 Erie, and DTE, First Energy. I know we had problems -- we
12 had multiple problems, starting out, but -- and just freak
13 coincidences happening, you know?

14 And then suddenly a couple low voltages, but I'm
15 not sure if it was our area, or not, that triggered the
16 full event, so...

17 MISO/Jay EganSPEAKER: Well, all right, well I'll
18 let you go, you're probably busy and I just thought I'd
19 call. My mother called me from Minnesota. I don't know, I'm
20 off.

21 MISO/Don HunterSPEAKER: Hey, I've got to get
22 this phone, man.

23 MISO/Jay EganSPEAKER: Bye.

24 MISO/Don HunterSPEAKER: Okay, bye.

1 (Personal Call)

2 MISO/Don Hunter: MISO Carmel, this is Don.

3 MISO/Rich Cobb: Don, this is Rich.

4 MISO/Don Hunter: Hey Rich.

5 MISO/Rich Cobb : Hey, Roger's wanting to
6 initiate another NERC hotline call in about 15 minutes. Do
7 you want us to do it, or do you want to do it?

8 MISO/Don Hunter: Roger Harszy?

9 MISO/Rich Cobb: Yes.

10 MISO/Don Hunter: Okay...

11 MISO/Rich Cobb: He just wanted to find out, I
12 guess, where all the reliability coordinators were at, at
13 about quarter after.

14 MISO/Don Hunter: He's got Lou Leffler on right
15 now.

16 MISO/Rich Cobb: Okay.

17 MISO/Don Hunter : He's trying to figure out
18 what's going on.

19 MISO/Rich Cobb: I'll tell you what, I'll pass
20 that on to Wayne and then we'll talk about it again in a
21 few minutes.

22 MISO/Don Hunter: Okay, we'll call you back if
23 we've got anything.

24 MISO/Rich Cobb: Thanks.

1 MISO/Don Hunter: All right, bye.

2

1 2003 08-14 CH20 SECOND RC 1613hrs.wav

2 MISO/Pete: (inaudible) St. Paul, this is Pete.

3 MISO/Don Hunter: Hey Pete, Don MISO Carmel.

4 MISO/Pete: Yes.

5 MISO/Don Hunter: Roger Harszy wanted to initiate
6 another NRC hotline call?

7 MISO/Pete: Okay.

8 MISO/Don Hunter: And if you guys were not busy,
9 you can do it - otherwise, we'll do it.

10 MISO/Pete: One moment, I'll ask Rich.

11 MISO/Rich Cobb: Yes, Don?

12 MISO/Don Hunter: Yes.

13 MISO/Don Hunter: We'll go ahead and do it?

14 MISO/Rich Cobb: Do you want to go ahead and do
15 it?

16 MISO/Don Hunter: That's fine with us.

17 MISO/Rich Cobb : Okay.

18 MISO/Don Hunter: Okay.

19 MISO/Rich Cobb: I'll have Wayne make sure he's
20 on.

21 MISO/Don Hunter: We're going to do it in five
22 minutes?

23 MISO/Rich Cobb: Yes, a quarter after? That'll
24 work fine.

1 MISO/Don Hunter: Okay.

2 MISO/Rich Cobb: Okay.

3 MISO/Don Hunter: All right, bye-bye.

4 **MISO/Rich Cobb: Thanks.**

1 2003 08-14 CH20 SECOND RC 1616hrs.wav

2 Alliant Energy/Kevin: Alliant, Kevin.

3 MISO/Tim Johns: Kevin, this is Tim with Midwest
4 ISO in Carmel.

5 Alliant Energy/Kevin: Yes.

6 MISO/Tim Johns: Okay, in light of everything
7 that's going on, how are you guys?

8 Alliant Energy/Kevin: We're sitting good.

9 MISO/Tim Johns: Outstanding, did you lose
10 anything?

11 Alliant Energy/Kevin: Yes, we did. We lost
12 Edgewater Four unit, due to an over-frequency trip.

13 MISO/Tim Johns: Okay.

14 Alliant Energy/Kevin: Other than that, we are
15 holding our own.

16 MISO/Tim Johns: Outstanding, all right, well
17 that's what I needed to know.

18 Alliant Energy/Kevin: Okay, thanks.

19 MISO/Tim Johns: Thank you.

20 Alliant Energy/Kevin: Bye.

21 Upper Penninsula Co./Henry: UPPCo, this is
22 Henry.

23 MISO/Tim Johns: Henry, this is Tim with Midwest
24 ISO in Carmel.

1 Upper Penninsula Co./Henry: Yes, sir.

2 MISO/Tim Johns: In light of everything that's
3 going on today, how are you guys?

4 Upper Penninsula Co./Henry: We're okay.

5 MISO/Tim Johns: Did you lose anything?

6 Upper Penninsula Co./Henry: One of our customers
7 lost a generator, Kimberly-Clarke the paper company up in -
8 - I don't know, up in the upper peninsula. They lost
9 something because they tripped offline.

10 MISO/Tim Johns: Okay, but --

11 Upper Penninsula Co./Henry: But, outside of
12 that, everything else is okay.

13 MISO/Tim Johns: Outstanding. Do you know what
14 time that thing fell off at Kimberly-Clarke, just in case
15 they ask me?

16 Upper Penninsula Co./Henry: It would be 15:24
17 Central Time.

18 MISO/Tim Johns: All right, I sure appreciate it,
19 sir.

20 Upper Penninsula Co./Henry: Yes.

21 MISO/Tim Johns: Have a good one.

22 Upper Penninsula Co./Henry: Sure.

23 MISO/Tim Johns: Thank you.

24 WE Energy/Brian: System Control, this is Brian.

1 MISO/Tim Johns: Brian, this is Tim at Midwest
2 ISO in Carmel.

3 WE Energy/Brian: I'm sorry, who is this?

4 MISO/Tim Johns: Tim, with Midwest ISO in Carmel.

5 WE Energy/Brian: Okay, hi.

6 MISO/Tim Johns: Hi, in light of everything
7 that's going on, how are you guys?

8 WE Energy/Brian: We're sitting pretty good. Our
9 frequency is a little high yet -- actually, I'm not the
10 TSS, Chris is - you should probably be talking to him on
11 that particular --

12 MISO/Tim Johns: Is he handy?

13 WE Energy/Brian: Yes, he's coming to a phone
14 right now.

15 MISO/Tim Johns: Thank you.

16 WE Energy/Brian: Sure.

17 WE Energy/Chris: Hello?

18 MISO/Tim Johns: Hello, this is Tim with MISO
19 Carmel.

20 WE Energy/Chris: We Energy, Chris?

21 MISO/Tim Johns: Chris, can you hear me?

22 WE Energy/Chris: Yes.

23 MISO/Tim Johns: This is Tim with the Midwest ISO
24 in Carmel.

1 WE Energy/Chris: Yes.

2 MISO/Tim Johns: I'm calling -- in light of
3 everything that's going on, I'm calling to find out how you
4 all's system is.

5 WE Energy/Chris : Our system is doing fine.
6 We're doing what we can to bring that frequency down.

7 MISO/Tim Johns: Right.

8 WE Energy/Chris: Our hertz component's 25, we're
9 sucking about 70.

10 MISO/Tim Johns: Okay.

11 WE Energy/Chris: Everything's looking good on
12 our end. All of our generators are back to --

13 MISO/Tim Johns: Did you lose anything?

14 WE Energy/Chris: We did not lose anything, but
15 we came close with the -- we had a 60-point -- what was it,
16 60.2, on the generators.

17 MISO/Tim Johns: Yes, but you did not lose
18 anything?

19 WE Energy/Chris: No, we did not.

20 MISO/Tim Johns: Outstanding.

21 WE Energy/Chris: Everything's in and running.
22 We're just standing by and watching the news.

23 MISO/Tim Johns: All right, I appreciate it.

1 WE Energy/Chris: Okay, let us know if you need
2 anything.

3 MISO/Tim Johns: Yes, sir, thank you.

4 WE Energy/Chris: Bye.

5 American Transmission Co./Tim: ATC, this is Tim.

6 MISO/Tim Johns: Tim, this is Tim, MISO Carmel.

7 American Transmission Co./Tim: Yes, sir?

8 MISO/Tim Johns: In light of everything that's
9 going on, I was calling to check - how are you guys?

10 American Transmission Co./Tim: We're just fine,
11 we're looking pretty good here. Edge Four just came back
12 online, so they'll be bringing that up and probably taking
13 some gas off, I'd imagine.

14 MISO/Tim Johns: Okay, do you know what time that
15 thing came online?

16 American Transmission Co./Tim: What time it hit
17 the line? At 16:08.

18 MISO/Tim Johns: Outstanding.

19 American Transmission Co./Tim: Anybody else who
20 lost units during that excursion in the Midwest or -

21 MISO/Tim Johns: In MISO?

22 American Transmission Co./Tim: Outside the --
23 yes, in MISO.

1 MISO/Tim Johns: Yes, we had a few people lose
2 units.

3 American Transmission Co./Tim: Excuse me?

4 MISO/Tim Johns: Yes, we had some people losing
5 units. I don't even know the extent of all of it right now.

6 American Transmission Co./Tim: Okay.

7 MISO/Tim Johns: That's what I'm doing right now.

8 American Transmission Co./Tim: That's probably
9 really why the rest of their frequency rose?

10 MISO/Tim Johns: Probably.

11 American Transmission Co./Tim: That's what I was
12 guessing, right away, when it happened.

13 MISO/Tim Johns: Yes. Did you -- now, you guys --
14 how about -- do I need to call, or do you need to transfer
15 me over, to West desk, or --

16 American Transmission Co./Tim: Yes, he's right
17 here. I'll just tell him of our conversation. He's looking
18 good too.

19 MISO/Tim Johns: Okay, outstanding, that's what I
20 need to know.

21 American Transmission Co./Tim: Okay.

22 MISO/Tim Johns: Thank you.

23 American Transmission Co./Tim: You bet.

24 MISO/Tim Johns: Bye.

25

1 2003 08-14 CH20 SECOND RC 1623hrs.wav

2 American Transmission Co.\Paul: American
3 Transmission Milwaukee, this is Paul (inaudible).

4 MISO/Tim Johns: Paul, this is Tim, MISO Carmel.

5 American Transmission Co.\Paul: Yes.

6 MISO/Tim Johns: Man, what are you doing up
7 there?

8 American Transmission Co.\Paul: What am I doing
9 up here? I'm sitting tight.

10 MISO/Tim Johns: I hear that. In light of
11 everything that's going on, how is everything up there?

12 American Transmission Co.\Paul: Looks okay.

13 MISO/Tim Johns: All right.

14 American Transmission Co.\Paul: I just watched
15 our voltage fluctuate a little bit, but it seems pretty
16 stable now.

17 MISO/Tim Johns: You didn't lose nothing,
18 everything's good?

19 American Transmission Co.\Paul: Edgewater Four
20 tripped up.

21 MISO/Tim Johns: Right, and I've got that one.

22 American Transmission Co.\Paul: And that's about
23 the only thing that we saw.

1 MISO/Tim Johns: Okay, how about the South desk?

2 Is that pretty good, I never talked to them anyway?

3 American Transmission Co.\Paul: Yes, same thing.

4 They're holding tight there.

5 MISO/Tim Johns: Outstanding, all right.

6 American Transmission Co.\Paul: Thank you.

7 MISO/Tim Johns: Appreciate it.

8 American Transmission Co.\Paul: Yes.

9 MISO/Tim Johns: Bye.

10 American Transmission Co.\Paul: Bye.

11

1 2003 08-14 CH20 SECOND RC 1624hrs.wav

2 First Energy/Chuck: First Energy, Chuck?

3 MISO/Tim Johns: Chuck, this is Tim, MISO Carmel.

4 First Energy/Chuck: Yes, sir.

5 MISO/Tim Johns: I hate to keep bothering you, I
6 know you guys are busy.

7 First Energy/Chuck: Okay, hey, is this the
8 reliability coordinator?

9 MISO/Tim Johns: Yes, sir.

10 First Energy/Chuck: Okay, hey, we're -- we need
11 you to cut all of the schedules in and out of First Energy.

12 MISO/Tim Johns: Cut all schedules in and out of?

13 First Energy/Chuck: Yes.

14 MISO/Tim Johns: I will. I'm writing it down.

15 First Energy/Chuck: Yes, and the pass-thru's
16 don't matter.

17 MISO/Tim Johns: Pass-thru's don't matter, all
18 right.

19 First Energy/Chuck: Yes.

20 MISO/Tim Johns: I know you guys are limited --
21 are you guys doing black start, or --

22 First Energy/Chuck: Yes.

23 MISO/Tim Johns: Okay, you are in black start
24 procedures?

1 First Energy/Chuck: Yes.

2 MISO/Tim Johns: Okay. All right, I will --

3 First Energy/Chuck: We don't have OATI or
4 anything up.

5 MISO/Tim Johns: Do what?

6 First Energy/Chuck: Our --

7 MISO/Tim Johns: You don't have anything? All
8 right.

9 First Energy/Chuck: We can't do it ourselves.

10 MISO/Tim Johns: All right, let me pass you --

11

1 2003 08-14 CH20 SECOND RC 1625hrs.wav

2 MISO/Tim Johns: All right, we're going to work
3 on getting those schedules cut.

4 First Energy/Chuck: Okay.

5 MISO/Tim Johns: And -- hold on just a second.

6 First Energy/Chuck: Okay. They're already cut,
7 it's just they don't realize it.

8 MISO/Tim Johns: Okay. All right, as far as I
9 know, it's all I've got right now. I'm sorry to do this.
10 And I'll call you back, and if you've got anything give me
11 a holler.

12 First Energy/Chuck: Okay, we're basically
13 separated from the system.

14 MISO/Tim Johns: Right.

15 First Energy/Chuck: And the schedules are
16 already cut, but these companies that are still online
17 don't realize it and they're sending modifications and all
18 of that crap.

19 MISO/Tim Johns: Right, and we'll get on that
20 right now. I'll have to send out a message, and I'll try to
21 get that done.

22 First Energy/Chuck: Okay, thanks.

23 MISO/Tim Johns: Thank you, buddy.

24 First Energy/Chuck: Yes, bye.

25

1 2003 08-14 CH20 SECOND RC 1628hrs.wav

2 MISO/Don Hunter: MISO Carmel, this is Don.

3 Alliant Energy/Sue: Don, this is Sue with
4 Alliant Energy.

5 MISO/Don Hunter: Yes.

6 Alliant Energy/Sue: I know you guys are probably
7 busy with everything, but I issued an outage for Edge Four
8 that tripped, and somehow the time in there got wrong. So,
9 I don't know if you want to correct that or not, but it
10 tripped at 15:14.

11 MISO/Don Hunter: First unit Four? Or which unit,
12 now?

13 Alliant Energy/Sue: It's Edge Four.

14 MISO/Don Hunter: Okay, Edgewater Four, that's
15 right.

16 Alliant Energy/Sue: Yes.

17 MISO/Don Hunter: At what time?

18 Alliant Energy/Sue: At 15:14.

19 MISO/Don Hunter: 15:14, okay.

20 Alliant Energy/Sue: All right.

21 MISO/Don Hunter: Thanks.

22 Alliant Energy/Sue: Thank you, bye-bye.

23

1 2003 08-14 CH20 SECOND RC 1630hrs.wav

2 MISO/Don Hunter: MISO, this is Don.

3 Louisville Gas & Electric/Tom: Hi, Don?

4 MISO/Don Hunter : Yes.

5 Louisville Gas & Electric/Tom: Tom here at LGEE.

6 MISO/Don Hunter: Hi Tom.

7 Louisville Gas & Electric/Tom: Are things
8 settled down any for you all?

9 MISO/Don Hunter: They are not totally settled
10 down, no. Why, what's going on?

11 Louisville Gas & Electric/Tom: Well, we got a --
12 compared to New York and the area up there, we're in pretty
13 good shape, but we do have a tree that caused our 138 line
14 to relay - it's done it twice.

15 MISO/Don Hunter: Okay, what line is out?

16 Louisville Gas & Electric/Tom: It's between Ohio
17 County to Bonneville in Litchfield.

18 MISO/Don Hunter: Ohio...

19 Louisville Gas & Electric/Tom: 138kV.

20 MISO/Don Hunter: Yes, we've got a TLR 1 on that
21 right now - not that line, but Shrewsbury.

22 Louisville Gas & Electric/Tom: Shrewsbury, yes.

23 MISO/Don Hunter: And Ohio County, so this is
24 Bonneville/Litchfield?

1 Louisville Gas & Electric/Tom: Yes.

2 MISO/Don Hunter: The whole thing? or tapped at
3 Bonneville?

4 Louisville Gas & Electric/Tom: It's really just
5 between Shrewsbury to Bonneville, the tree is, but we're
6 going to have to interrupt the whole line to get switches
7 open. And, by the time we open and close it and take it
8 back out again, we'd like to do it all at once.

9 It'd probably be out for a half an hour. Now,
10 it's something -- we're babysitting it right now, we think
11 we're all right. But it's something that they'll need to do
12 in the morning, about 5:00 a.m.

13 MISO/Don Hunter: Yes.

14 Louisville Gas & Electric/Tom: And I just wanted
15 to put it in motion, to see what we need to do between now
16 and then. But, if we don't, it's going to relay again
17 tomorrow. We got lucky today.

18 MISO/Don Hunter: Okay. I would say, yes. Have
19 you put it in the outage scheduler?

20 Louisville Gas & Electric/Tom: Okay, I sure
21 will.

22 MISO/Don Hunter: And I think 138 in your area
23 will be deemed non-critical. I think the only thing we

1 would probably worry about is that Shrewsbury we had today.

2 5:00 a.m. shouldn't be too bad though, right?

3 Louisville Gas & Electric/Tom: We'll try to get
4 it at 0500, but it could be at 0600.

5 MISO/Don Hunter: Okay.

6 Louisville Gas & Electric/Tom: But I'm going to
7 put it at 0500 - we're going to push them for that.

8 MISO/Don Hunter: Okay.

9 Louisville Gas & Electric/Tom: But we'll see
10 what we do. I'll put her in the outage.

11 MISO/Don Hunter: Okay.

12 Louisville Gas & Electric/Tom: Thanks a lot.

13 MISO/Don Hunter: Thank you, sir.

14 Louisville Gas & Electric/Tom: Bye-bye.

15 First Energy/Lowell: System, Lowell.

16 MISO/Tim Johns: Yes, Lowell, this is Tim here in
17 Midwest ISO in Carmel.

18 First Energy/Lowell: Yes.

19 MISO/Tim Johns: I just talked to someone just a
20 few minutes ago.

21 First Energy/Lowell: Okay.

22 MISO/Tim Johns: About cutting us some schedules
23 and such.

24 First Energy/Lowell: Yes.

1 MISO/Tim Johns: Who was that?

2 First Energy/Lowell: I don't know, because we're
3 changing shifts.

4 MISO/Tim Johns: Okay, well, I need a name to put
5 in my log here with who wanted those schedules cut. So, it
6 doesn't matter to me, whoever, I know you guys want cut,
7 but they're going to want a name from me.

8 First Energy/Lowell: Well, the guy that was on
9 is Chuck Hough.

10 MISO/Tim Johns: That sounds like it. Okay,
11 anyway, our scheduling is in the process right now of
12 stopping all of the schedules that they can, into and out
13 of you guys.

14 First Energy/Lowell: Okay.

15 MISO/Tim Johns: And if there's anything else you
16 guys need, let us know.

17 First Energy/Lowell: Very good.

18 MISO/Tim Johns: All right?

19 First Energy/Lowell: Thank you.

20 MISO/Tim Johns: Thank you.

21 First Energy/Lowell: Bye.

22

1 2003 08-14 CH20 SECOND RC 1637hrs.wav

2 MISO/Don Hunter: Carmel, this is Don.

3 American Transmission Co./Tim: Don, this is Tim.

4 MISO/Don Hunter: Hey Tim.

5 American Transmission Co./Tim: At Cottage Grove,

6 Edge Four is now offline again - it tripped offline again.

7 MISO/Don Hunter: Okay.

8 American Transmission Co./Tim: So, I don't have

9 a time to when it's due back.

10 MISO/Don Hunter: Okay

11 American Transmission Co./Tim: Okay?

12 MISO/Don Hunter: That's fine. Thank you, sir.

13 American Transmission Co./Tim: Bye.

14

1 2003 08-14 CH20 SECOND RC 1643hrs.wav

2 First Energy/Chuck: First Energy, Chuck.

3 MISO/Tim Johns: Chuck, this is Tim, MISO Carmel.

4 First Energy/Chuck: Yes, sir.

5 MISO/Tim Johns: Hey, I just -- I talked to my
6 scheduling lady...

7 First Energy/Chuck: Yes.

8 MISO/Tim Johns: About cutting those schedules.

9 First Energy/Chuck: Yes.

10 MISO/Tim Johns: Okay, she said the only
11 schedule, they show right now going with you guys, is the
12 one to MECS .

13 First Energy/Chuck : Okay.

14 MISO/Tim Johns: And 200 megawatts (inaudible)

15 First Energy/Chuck: But we're not sending them
16 anything, we don't have any generation.

17 MISO/Tim Johns: Well, they're saying they're
18 still connected, and they are getting 200 megawatts from
19 you guys, I guess.

20 First Energy/Chuck: I don't think they are.
21 They're not.

22 MISO/Tim Johns: Okay, they said they're getting
23 200 megawatts of system load from--

1 First Energy/Chuck: All right, that's not really
2 going there, but in their computer it might say that.

3 MISO/Tim Johns: Okay.

4 First Energy/Chuck: No, they've got to cut that
5 schedule.

6 MISO/Tim Johns: But I --

7 First Energy/Chuck: We're not sending them crap,
8 because we can't even get our own plants going.

9 MISO/Tim Johns: Okay, I -- we may have to -- I'm
10 going to have you get off here and get them online - we may
11 have to do a conference call, just so I can inform them of
12 that. Do you understand what I'm saying?

13 First Energy/Chuck: Yes, I mean, if we have any
14 generation, we can't be sending megawatts to somebody else.

15 MISO/Tim Johns: I understand.

16 First Energy/Chuck: Okay.

17 MISO/Tim Johns: All right. Thank you.

18 First Energy/Chuck: Bye.

19

1 2003 08-14 CH20 SECOND RC 1650hrs.wav

2 American Transmission Co./Steve Southworth:

3 American Transmission Pewaukee, Steve Southworth.

4 MISO/Tim Johns: Steve, this is Tim, MISO Carmel.

5 American Transmission Co./Steve Southworth: Yes,
6 how are you doing?

7 MISO/Tim Johns: I've been better, been worse, I
8 guess.

9 American Transmission Co./Steve Southworth: Yes.

10 MISO/Tim Johns: Hey, I've got a question.

11 American Transmission Co./Steve Southworth: Sure
12 could be worse, huh?

13 MISO/Tim Johns: Yes. Flow south?

14 American Transmission Co./Steve Southworth: Yes.

15 MISO/Tim Johns: I've got that in a TLR Four, and
16 were we dispatching for that?

17 American Transmission Co./Steve Southworth: I'll
18 let you talk to Paul.

19 MISO/Tim Johns: Okay.

20 American Transmission Co./Paul: Hello?

21 MISO/Tim Johns: Hello.

22 American Transmission Co./Paul: Oh, Tim MISO?

23 MISO/Tim Johns: Yes, sir.

1 American Transmission Co./Paul Balisteri: Paul
2 Balisteri.

3 MISO/Tim Johns: Yes, sir. Hey, this flow south...?

4 American Transmission Co./Paul Balisteri: Let's
5 see...

6 MISO/Tim Johns: Why don't we turn that thing
7 loose?

8 American Transmission Co./Paul Balisteri: Oh,
9 yes, let's... I gave up the -- right before this nonsense
10 occurred --

11 MISO/Tim Johns: Yes.

12 American Transmission Co./Paul Balisteri: I gave
13 up the generation up there.

14 MISO/Tim Johns: Okay, yes, let's turn that one
15 loose.

16 American Transmission Co./Paul Balisteri: Okay.

17 MISO/Tim Johns: And what else have we got up
18 there?

19 American Transmission Co./Paul Balisteri: I've
20 got the cranberry loop, I'm still generating nine, or
21 buying nine, up there. And I still need it.

22 MISO/Tim Johns: Yes, that cranberry I think --
23 well, hold on now, I'm trying to find the flowgate

1 monitoring tool so that I can see. Yes, cranberry loop will
2 keep. That's not yours anyway. Okay.

3 American Transmission Co./Paul Balisteri: Okay?

4 MISO/Tim Johns: All right, we're good. I'm going
5 to turn that flow south loose all the way to zero.

6 American Transmission Co./Paul Balisteri: Very
7 good.

8 MISO/Tim Johns: Thank you, sir.

9 American Transmission Co./Paul Balisteri: Thank
10 you.

11 MISO/Tim Johns: Bye.

12

1 2003 08-14 CH20 SECOND RC 1655hrs.wav

2 (Personal Call)

3

1 2003 08-14 CH20 SECOND RC 1659ahrs.wav

2 OATI/Frank: OATI Support, Frank here

3 MISO/Don Hunter: Hey Frank, Don Hunter, MISO
4 Carmel.

5 OATI/Frank: Don, what can I do for you?

6 MISO/Don Hunter: I've been having a lot of
7 trouble trying to reissue TLR's. I don't seem to be able to
8 do it successfully.

9 OATI/Frank: Let me get you right to the IDC help
10 desk.

11 MISO/Don Hunter: Thank you.

12 OATI/Frank: Okay.

13 OATI/Nelson Mueller: Hello?

14 MISO/Don Hunter: Hello, this is Don Hunter of
15 MISO Carmel, who do I have?

16 OATI/Nelson Mueller: Yes, this is Nelson, Nelson
17 Mueller.

18 MISO/Don Hunter: Nelson?

19 OATI/Nelson Mueller: Yes.

20 MISO/Don Hunter: Hey Nelson. I'm having errors
21 all of the time trying to re-issue TLR's. Is anybody else
22 having a problem?

23 OATI/Nelson Mueller: Not that I'm aware of - I
24 have not heard of anything, or anyone having problems.

1 MISO/Don Hunter: Really.

2 OATI/Nelson Mueller: I know it's not a good day,
3 but let me go take a look at what exactly you're trying to
4 do.

5 MISO/Don Hunter: Okay.

6 OATI/Nelson Mueller: Hello?

7 MISO/Don Hunter: Yes.

8 OATI/Nelson Mueller: Yes, what exactly are you
9 trying to do?

10 MISO/Don Hunter: Oh, I'm trying to just reissue
11 and I keep getting the errors.

12 OATI/Nelson Mueller: Okay, on which TLR?

13 MISO/Don Hunter: I'm starting over and deleting
14 what I had before, so I'm trying to issue Arnold-Hazelton
15 right now.

16 OATI/Nelson Mueller: Just a second, please.

17 You're trying to issue on Arnold-Hazelton?

18 MISO/Don Hunter: Yes.

19 OATI/Nelson Mueller: What I can do, from my side
20 here, I'm not going to confirm anything. I just want to see
21 if I can do anything with this.

22 MISO/Don Hunter: I'm trying, myself.

23 OATI/Nelson Mueller: So, what kind of error were
24 you seeing?

1 MISO/Don Hunter: Just "confirm" error.

2 OATI/Nelson Mueller: So, when you confirm?

3 MISO/Don Hunter: Yes.

4 OATI/Nelson Mueller: Okay, let me see... You
5 issued the TLR and you haven't confirmed already?

6 MISO/Don Hunter: I'm going to confirm, try
7 again, right now.

8 OATI/Nelson Mueller: Okay.

9 MISO/Don Hunter: Maybe there's too many people
10 on the IDC anyway?

11 OATI/Nelson Mueller: I don't think that would be
12 the problem.

13 MISO/Don Hunter: All right, first confirm works,
14 the second confirm... Arnold-Hazelton.

15

1 2003 08-14 CH20 SECOND RC 1702hrs.wav

2 OATI/Nelson Mueller: Did you get it working?

3 MISO/Don Hunter: Still waiting, it takes a long
4 time. Hey, I got to an acknowledge screen. Right on.

5 OATI/Nelson Mueller: It's just very slow today?

6 MISO/Don Hunter: Yes, it's very slow.

7 OATI/Nelson Mueller: More than it has been... I
8 don't see the slowness, because I'm on the --

9 MISO/Don Hunter: You're right there.

10 OATI/Nelson Mueller: Yes, I'm on the local
11 network, so I don't see that.

12 MISO/Don Hunter: Yes. It's slow for me.

13 OATI/Nelson Mueller: Okay, but it hasn't been
14 slower than normal?

15 MISO/Don Hunter: Yes, not this slow all day.

16 OATI/Nelson Mueller: Okay.

17 MISO/Don Hunter: It seems like it's starting to
18 get slow here. It looks like it's working, and I'm not sure
19 what's going on.

20 OATI/Nelson Mueller: Okay.

21 MISO/Don Hunter: All right, maybe it's nothing,
22 maybe it's just me. I tried --

23 OATI/Nelson Mueller: There's a lot of activity
24 going on right now that I see.

1 MISO/Don Hunter: Yes.

2 OATI/Nelson Mueller: So...

3 MISO/Don Hunter: All right.

4 OATI/Nelson Mueller: Okay, well if you have any
5 more problems, give us a call back. And call the IDC help
6 desk directly, I don't know if that's what you called..

7 MISO/Don Hunter: I called whatever number was
8 there.

9 OATI/Nelson Mueller: Okay, [PRIVATE NO.].

10 MISO/Don Hunter: I called [PRIVATE NO.].

11 OATI/Nelson Mueller: I'm sorry?

12 MISO/Don Hunter: I called the error message
13 number that I saw come up there.

14 OATI/Nelson Mueller: Oh, okay, I see. Okay,
15 either of them will work fine.

16 MISO/Don Hunter: Thank you.

17 OATI/Nelson Mueller: If you have any more
18 problems, please feel free to call us.

19 MISO/Don Hunter: All right.

20 OATI/Nelson Mueller: Okay, thank you. Bye.

21 MISO/Don Hunter: Bye.

22

1 2003 08-14 CH20 SECOND RC 1704hrs.wav

2 MISO/John Jenkins: Midwest ISO, John speaking.

3 American Transmission Co. Paul Balisteri:

4 American Transmission Milwaukee, this is Paul (inaudible).

5 MISO/John Jenkins: Hi Paul, John Jenkins from

6 MISO.

7 American Transmission Co. Paul Balisteri: Hi

8 John.

9 MISO/John Jenkins: Hey, we were going to take
10 that flow south to a zero, and it looks like the internet's
11 bogged down. We can't get on to access the IDC.

12 American Transmission Co. Paul Balisteri: Oh.

13 MISO/John Jenkins: So, we're going to have to
14 let it set for a little while. As soon as it's available,
15 we will take it to a zero.

16 American Transmission Co. Paul Balisteri: Okay.

17 MISO/John Jenkins: All right.

18 American Transmission Co. Paul Balisteri:

19 Thanks.

20 MISO/John Jenkins: Thank you, good-bye.

21 MISO/Don Hunter: Carmel, this is Don.

22 MISO/Rich Cobb: Don (inaudible) do you want that
23 hold?

24 MISO/Don Hunter: Which one is it coming in on?

1 MISO/Rich Cobb: 3706.

2 MISO/Don Hunter: I can't even freaking do
3 anything. My IDC is so slow and crappy, it's unreal. I'm
4 getting mad.

5 MISO/Rich Cobb: Yes, well, if you've got any
6 windows --

7 MISO/Don Hunter: I don't see a hold yet.

8 MISO/Rich Cobb: Yes, there's one from OPPD to
9 NSP.

10 MISO/Don Hunter: No, I haven't seen it yet. And
11 why haven't I seen it? Because the internet's real slow
12 right now.

13 MISO/Rich Cobb: Yes.

14 MISO/Don Hunter: So...

15 MISO/Rich Cobb: It's 1.4 megawatts of relief.

16 MISO/Don Hunter: 1.4 megawatts of relief?

17 MISO/Rich Cobb: Yes.

18 MISO/Don Hunter: Well, it didn't come in after
19 the top of the hour, did it?

20 MISO/Rich Cobb: No.

21 MISO/Don Hunter: It didn't come up, so

22 MISO/Rich Cobb: It's not the top yet.

23 MISO/Don Hunter No, so I mean, why's it coming in
24 so late?

1 MISO/Rich Cobb: Well, I don't know.

2 MISO/Don Hunter: Let's hold that thing.

3 MISO/Rich Cobb: The timestamp is actually 1545,
4 once you issued your 3a it grabbed it.

5 MISO/Don Hunter: Yes. Yes, it would have grabbed
6 it anyway.

7 MISO/Rich Cobb: Yes.

8 MISO/Don Hunter: So... yes, we're having problems
9 trying to reissue, so that's what we're dealing with over
10 here. And I'm getting them out as I can, okay?

11 MISO/Rich Cobb: Okay, well, I'll just --

12 MISO/Don Hunter: Can you hold it? Hold it.

13 MISO/Rich Cobb: Hold it?

14 MISO/Don Hunter: Yes, hold it up.

15 MISO/Rich Cobb: Okay.

16 MISO/Don Hunter: All right.

17 MISO/Rich Cobb: Yes.

18 MISO/Don Hunter: Bye-bye.

19 MISO/Rich Cobb: Bye.

20

1 2003 08-14 CH20 SECOND RC 1709hrs.wav

2 PJM/Roger: PJM, Roger Cummings.

3 MISO/Don Hunter: Hey Roger, it's Don Hunter at
4 MISO Carmel.

5 PJM/Roger: Yes, sir.

6 MISO/Don Hunter: Let's see, we've got a lot of
7 schedules to cut here.

8 PJM/Roger: To request an AEP.

9 MISO/Don Hunter: First Energy, the priority
10 seven, and I agree that all these First Energy, while
11 they're doing restoration, should be curtailed, but is this
12 AEP just saying, hey let's make sure that nothing flows, by
13 doing this, or...?

14 PJM/Roger: Making sure they don't load up any
15 more than they are. I mean, we're asking everything to be
16 cut - it wasn't cutting much on them.

17 MISO/Don Hunter: Yes.

18 PJM/Roger: It was cutting what was on them, and
19 then we want to make sure that nothing else loads.

20 MISO/Don Hunter: Okay.

21 PJM/Roger: Is that causing you a problem?

22 MISO/Don Hunter: No, I'm just making sure. I
23 don't believe there are any schedules running anyway out of
24 First Energy.

1 PJM/Roger: No, that's true.

2 MISO/Don Hunter: Because they're not connected
3 to anybody, except maybe this one line here.

4 PJM/Roger: Right.

5 MISO/Don Hunter: I think they are connected to
6 MECS, but...

7 PJM/Roger: East Lima line through Fostoria. But
8 that's the main one. We built a new flow gate for that, as
9 you can see. And we mainly want to make sure that one
10 doesn't come up.

11 We're concerned it's going to come up when First
12 Energy starts loading anyway.

13 MISO/Don Hunter: Okay.

14 PJM/Roger: I'd contacted -- I don't know who I
15 talked to out there a little bit ago just about that
16 situation - that's something we need to be aware of.

17 MISO/Don Hunter: Yes.

18 PJM/Roger: First Energy, if they start loading
19 up, or they start --

20 MISO/Don Hunter: Yes.

21 PJM/Roger: Whatever they start doing, which --

22 MISO/Don Hunter: Yes, I called there a little
23 bit earlier and asked them to watch out for that.

24 PJM/Roger: Okay, great.

1 MISO/Don Hunter: And I think, kind of as a
2 result, they wanted to curtail all schedules. They couldn't
3 find a good way to do that, so we went through our
4 scheduling department to do it, and on an RCIS message.

5 PJM/Roger: Yes, somebody should hold over to our
6 transaction coordinator sitting on Valley Forge, and I
7 think they worked through that as well.

8 MISO/Don Hunter: Yes.

9 PJM/Roger: I know they were doing it. Our
10 concern with the east lima of Astoria, since we have a flow
11 gate, we started with Marrysville, East Lima - as you can
12 see, the 2005 flow gate.

13 MISO/Don Hunter: Yes.

14 PJM/Roger: Then once we got the other flow gate,
15 then we were able to start acting with that one. But again,
16 there wasn't much flowing on those.

17 MISO/Don Hunter: Yes.

18 PJM/Roger: And that is their point, that we just
19 want to make sure nothing loads up on those.

20 MISO/Don Hunter: Yes, yes.

21 PJM/Roger: If it's causing you trouble, let me
22 know what...

23 MISO/Don Hunter: Yes, all right.

24 PJM/Roger: We can do.

1 MISO/Don Hunter: We should be okay, I haven't
2 heard anything yet, so...

3 PJM/Roger: All right.

4 MISO/Don Hunter: Take it easy.

5 PJM/Roger: Thank you, bye.

6

1 2003 08-14 CH20 SECOND RC 1716hrs.wav

2 MISO/Don Hunter: MISO Carmel, this is Don.

3 First Energy/Joe: Yes, this is Joe at First
4 Energy.

5 MISO/Don Hunter: Hey Joe.

6 First Energy/Joe: Is this our security
7 coordinator?

8 MISO/Don Hunter: Yes, it is.

9 First Energy/Joe: Hey, I was talking -- I just
10 got off the phone with AEP.

11 MISO/Don Hunter: Yes.

12 First Energy/Joe: They've got people trying to
13 load schedules back in. And that's all -- and everything's
14 supposed to be curtailed to zero.

15 MISO/Don Hunter: Okay, who's trying to load
16 schedules back in?

17 First Energy/Joe: I'm not sure, but AEP said
18 they had some stuff showing that they're trying to reload
19 at quarter after here.

20 MISO/Don Hunter: Negative.

21 First Energy/Joe: We don't have access to OATI
22 or anything right at the moment. Everything's supposed to
23 be going to zero.

1 MISO/Don Hunter: AEP should have one schedule
2 for one megawatt for the Ghent-Batesville line that I just
3 took to a TLR One that should be reloading. That's not a
4 big deal.

5 First Energy/Joe: Then our --

6 MISO/Don Hunter: They're reloading with you
7 guys?

8 First Energy/Joe: Yes, I've talked to -- I mean
9 everybody, DPL, Duquesne, they're trying to check out with
10 us. And, as far as we're concerned, the schedules are
11 supposed to be curtailed to zero.

12 MISO/Don Hunter: They should be curtailed to
13 zero.

14 First Energy/Joe: And we've got quite a bit of
15 generation out.

16 MISO/Don Hunter: Our scheduling department has
17 sent out a message, I also sent out a message on the RCIS,
18 about it. And I'll called PJM and find out what's going on
19 there.

20 First Energy/Joe: Okay, thank you.

21 MISO/Don Hunter: Okay, bye.

22 First Energy/Joe: Bye.

23 PJM/Marty: PJM, Marty, Generation.

1 MISO/Don Hunter: Hey Marty, Don Hunter, MISO
2 Carmel. I'm getting a report from First Energy that they're
3 getting calls on schedule reloads from AEP and DPL, and
4 they're wondering what's going on.

5 PJM/Marty: Can you hold on a second?

6 MISO/Don Hunter: Sure.

7 PJM/Marty: What company are you from?

8 MISO/Don Hunter: MISO Carmel, security
9 coordinator.

10 PJM/Marty: Oh, MISO, okay hold on.

11 MISO/Don Hunter: Yes.

12

1 2003 08-14 CH20 SECOND RC 1719hrs.wav

2 PJM/Roger: PJM, Roger Cummings.

3 MISO/Don Hunter: This is Don Hunter, again, at
4 MISO Carmel.

5 PJM/Roger: Yes, sir.

6 MISO/Don Hunter: I was wondering... AEP --
7 Actually, First Energy was saying that they're getting
8 calls about reloading schedules from AEP and DPL, and I was
9 wondering if they understood those were curtailed, by
10 default, during black start restoration?

11 PJM/Roger: If FE understood that, or...?

12 MISO/Don Hunter: If AEP and DPL understood that.

13 PJM/Roger: Okay, FE is getting calls -- these
14 are scheduled at SINK and AEP?

15 MISO/Don Hunter: Yes, or SINK and First Energy.
16 Well, either or, it doesn't matter, from or to. All
17 schedules should be curtailed.

18 PJM/Roger: Correct.

19 MISO/Don Hunter: Into First Energy, unless
20 specifically requested by First Energy.

21 PJM/Roger: Correct.

22 MISO/Don Hunter: Okay?

23 PJM/Roger: Yes, I'm on board with that. Let me
24 talk to AEP. You said AEP and DPL?

1 MISO/Don Hunter: Yes.

2 PJM/Roger: All right.

3 MISO/Don Hunter: All right, thanks

4 PJM/Roger: Good.

5 MISO/Don Hunter: Thanks.

6 PJM/Roger: Bye.

7

1 2003 08-14 CH20 SECOND RC 1722hrs.wav

2 MISO/Don Hunter: MISO Carmel, this is Don.

3 First Energy/Don: Yes, Don, this is Joe at First
4 Energy.

5 MISO/Don Hunter: Hey Joe.

6 First Energy/Don: I apologize for being a pain.

7 MISO/Don Hunter: No problem.

8 First Energy/Don: All of our schedules are to be
9 cut to zero until midnight - a minimum of midnight.

10 MISO/Don Hunter: Okay.

11 First Energy/Don: And I just got off the phone
12 with AEP - OVEC's trying to reload here, before it was
13 trying to reload at the quarter.

14 MISO/Don Hunter: What are they reloading? I
15 don't understand, I don't see anything come through. On
16 what TLR?

17 First Energy/Don: AEP called me up, they were
18 going to curtail it for us. And they said they're trying to
19 reload for 356 at the quarter.

20 MISO/Don Hunter: What are they reloading?

21 First Energy/Don: I don't know.

22 MISO/Don Hunter: OVEC's got a 356 megawatt
23 schedule that is curtailed.

1 First Energy/Don: Well, they were trying to
2 reload it and AEP curtailed it for us.

3 MISO/Don Hunter: Okay, next hour is a reload,
4 that's why they're trying to reload it - because it's a
5 reload.

6 First Energy/Don: Yes, so we --

7 MISO/Don Hunter: They're following what's coming
8 out on the IDC, because PJM issued an East Lima/Fotoria 345
9 line TLR. And I called PJM and made it clear that these are
10 not to be reloaded for any reason.

11 All schedules are by default, curtailed while you
12 guys are doing black start restoration.

13 First Energy/Don: Yes.

14 MISO/Don Hunter: Unless it's specifically
15 requested by you, in that you may need assistance at some
16 point for some reason, okay?

17 First Energy/Don: As far as I --

18 MISO/Don Hunter: And so everybody's looking at
19 these IDC reports coming out and thinking that everything's
20 a reload. But, they're not.

21 First Energy/Don: Okay.

22 MISO/Don Hunter: So...

23 First Energy/Don: We want everything curtailed
24 to zero, until at least midnight.

1 MISO/Don Hunter: Yes.

2 First Energy/Don: When they come back -- can you
3 hear me?

4 MISO/Don Hunter: No.

5 First Energy/Don: Hello?

6 MISO/Don Hunter: I can barely hear you.

7 First Energy/Don: Are you there?

8 MISO/Don Hunter: I can barely hear you, speak up
9 a little bit and you'll be all right.

10 First Energy/Don: Well, we've got a couple of
11 phones here. Here, just a minute. When we need the
12 assistance, when we're coming back and we need more, we'll
13 reload them as they come.

14 MISO/Don Hunter: Yes, yes.

15 First Energy/Don: We'll start reloading them.
16 But we have no internet connection to access OATI to do any
17 of that stuff. So, we'll probably be working through you.

18 MISO/Don Hunter: Yes.

19 First Energy/Don: So, curtail them until the end
20 of the night. And then we'll go ahead if we need them at
21 the end of the night, or maybe we'll have to curtail them
22 for tomorrow as well. But, we'll make that decision later.

23 MISO/Don Hunter: Yes.

24 First Energy/Don: Okay.

1 MISO/Don Hunter: That includes all schedules,
2 including firm, which is what I was thinking.

3 First Energy/Don: Right, if there's -- and the
4 problem is, people are trying to reload them because they
5 don't realize the situation.

6 MISO/Don Hunter: Yes.

7 First Energy/Don: So, maybe we need to get a
8 security coordinator message out there, saying no
9 schedules.

10 MISO/Don Hunter: Yes, I did on a free form to
11 all control areas even, and obviously they're not
12 acknowledging. I'll go ahead and send out another one
13 though.

14 First Energy/Don: Okay. So, as we're talking
15 with the individual control areas, our connecting control
16 areas, we'll go ahead and reaffirm what you're going to
17 tell them.

18 MISO/Don Hunter: Okay.

19 First Energy/Don: Okay?

20 MISO/Don Hunter: All right, sir.

21 First Energy/Don: Hey, thanks a lot.

22 MISO/Don Hunter: Thank you.

23 First Energy/Don: Bye.

24

1 2003 08-14 CH20 SECOND RC 1726hrs.wav

2 MISO/Tim Johns: Midwest ISO, this is Tim.

3 Cinergy/Bill: Tim, this is Bill.

4 MISO/Tim Johns: Yes, sir?

5 Cinergy/Bill: We've got a line energized

6 successfully, from Columbus to Bedford.

7 MISO/Tim Johns: Okay.

8 Cinergy/Bill: And we're ready to close on the

9 loop when you guys are ready for it.

10 MISO/Tim Johns: Okay, hang on just a second.

11 Cinergy/Bill: All right.

12 MISO/Tim Johns: If you feel comfortable with it,

13 go with it.

14 Cinergy/Bill: Okay, we'll be closing on it right

15 now.

16 MISO/Tim Johns: Appreciate it.

17 Cinergy/Bill: All right.

18 MISO/Tim Johns: Thanks, sir.

19

1 2003 08-14 CH20 SECOND RC 1727hrs.wav

2 MISO/Don Hunter: Carmel, this is Don.

3 Hoosier/Bob: Hey Don, this is Bob Hoosier.

4 MISO/Don Hunter: Hey Bob.

5 Hoosier/Bob: What's going on, buddy?

6 MISO/Don Hunter: Not too much.

7 Hoosier/Bob: Tell me what's going on buddy. I
8 just got here.

9 MISO/Don Hunter: You tell me what's going on.
10 Well, we're recovering eventually, hopefully.

11 Hoosier/Bob: I hope.

12 MISO/Don Hunter: You guys aren't having any
13 problem, I don't think, are you?

14 Hoosier/Bob: No, no, we're okay right now.
15 We're staying frequency high, but that's to be expected.

16 MISO/Don Hunter: Yes. I think we're okay right
17 now. We've got First Energy doing some restoration. I
18 think Detroit Energy is trying to get restoration started.
19 That's MISO controlled areas that are having problems right
20 now. Everybody else is good to go. Cinergy's got a 345
21 line they had some problems earlier that we're trying to
22 restore.

1 So other than that generation, and looking
2 for assistance when and if they call for it. That's about
3 it.

4 Hoosier/Bob: Okay, so --

5 MISO/Don Hunter: So --

6 Hoosier/Bob: So Cinergy's coming back with that
7 line?

8 MISO/Don Hunter: Yes, I think Bedford,
9 Bloomington, I think they had out there. Bedford -- I
10 can't remember. It's been so long ago, 11 o'clock this
11 morning.

12 Hoosier/Bob: Yes.

13 MISO/Don Hunter: We were dealing with that so
14 much that this other stuff came upon us and we were like
15 overwhelmed.

16 Hoosier/Bob: So what's the scoop on this thing
17 this afternoon?

18 MISO/Don Hunter: I'm not sure exactly where it
19 started. And it seems it's encompassing around Lake Erie
20 here and into New York -- New York City and Connecticut,
21 New England power pool. So we shall see. We're trying to
22 -- we've had a couple of NERC conference calls. I haven't
23 had a chance to figure out what they've talked about on
24 there though.

1 So other than that, that's about all I know.

2 Hoosier/Bob: Okay.

3 MISO/Don Hunter: Other than watching the TV,
4 just like you are.

5 Hoosier/Bob: Roger that. I'll touch base with
6 you later.

7 MISO/Don Hunter: Albany, Detroit, New York,
8 Ohio, around that area. So that's about all I know.

9 Hoosier/Bob: All right Don.

10 MISO/Don Hunter: All right.

11 Hoosier/Bob: Hey I appreciate the info, bud.

12 MISO/Don Hunter: All right.

13 Hoosier/Bob: Bye.

14 MISO/Don Hunter: Bye.

15

1 2003 08-14 CH20 SECOND RC 1730hrs.wav

2 PJM/Marty: PJM Marty, generation.

3 MISO/Don Hunter: Hey Marty, Don Hunter, MISO
4 Carmel.

5 PJM/Marty: Hey.

6 MISO/Don Hunter: I was just wondering if you
7 guys were going to get rid of the preliminary congestion
8 management report on that 2005 flow gate. Or if you were
9 going to use it, or what was going on there.

10 PJM/Marty: Hold on, I'll let you talk to our
11 transmission guy.

12 MISO/Don Hunter: Okay.

13 PJM/Roger: Roger Cummings (phonetic).

14 MISO/Don Hunter: Hey Roger, Don Hunter, MISO,
15 Carmel.

16 PJM/Roger: Yes, Don.

17 MISO/Don Hunter: I was just making - wondering
18 if you were going to re-issue the preliminary congestion
19 management on 2005, or if that was just going to ...

20 PJM/Roger: I was going to --

21 MISO/Don Hunter: Get rid of it?

22 PJM/Roger: -- carry a 3A and a hold interchange.

23 MISO/Don Hunter: Okay.

24 PJM/Roger: -- our plan.

1 MISO/Don Hunter: I think what's happening here
2 is that marketers are getting confused by these
3 curtailments coming out. Like all these First Energy
4 schedules that are curtailed.

5 PJM/Roger: Right.

6 MISO/Don Hunter: And that re-load, for the next
7 hour they're trying to re-load, so now they're getting all
8 kinds of calls from marketers. And they want a default
9 method of curtailing everything. So, instead of trying to
10 control with TLR.

11 So I reiterate again on the SCIS, and if there's
12 anything that you may be able to reiterate again through
13 all your state control areas and marketers, you know. We
14 might do that.

15 PJM/Roger: The problem is for me, like you, I
16 don't talk to marketers. But I have called the control
17 areas, and they have spoken with - I've spoken to
18 supervisors who said they'd see what they could do to talk
19 to them.

20 MISO/Don Hunter: Okay.

21 PJM/Roger: But marketers will be marketers, I
22 think.

23 MISO/Don Hunter: I think I may avoid sending out
24 the First Energy MECS cuts (phonetic).

1 PJM/Roger: Yes. We're trying to get the message
2 out, though.

3 MISO/Don Hunter: Okay.

4 PJM/Roger: All right, sir.

5 MISO/Don Hunter: Thanks.

6 PJM/Roger: Bye.

7 MISO/Don Hunter: Bye.

8

1 2003 08-14 CH20 SECOND RC 1735hrs.wav

2 MISO/Don Hunter: MISO Power, this is Don.

3 PJM/Roger: This is Roger at PJM.

4 MISO/Don Hunter: Hey Roger.

5 PJM/Roger: Hey, I was just talking to AEP. They
6 are concerned about the ties to First Energy. First
7 Energy's picking up load, and it's pulling their voltage
8 down. Fostoria Bay Shore, they said they're aware that
9 there may be some generation at Lemoyne, or there may be
10 some generation at Bay Shore. They're wondering if there's
11 anything you can do with that. They're currently at about
12 93 to 94 percent of nominal voltage on the circuit, which
13 345.

14 MISO/Don Hunter: Okay, where are they seeing the
15 voltages at? The Fostoria or Bay Shore end?

16 PJM/Roger: This says they're looking at
17 Fostoria. Fostoria Central.

18 MISO/Don Hunter: Okay.

19 PJM/Roger: Looking about a 320. That's not
20 incredibly low, but they're just concerned it could get
21 more critical.

22 MISO/Don Hunter: Well, we were seeing voltages
23 around there when everything started breaking loose.

1 PJM/Roger: Yes. So that's what I said. This is
2 a person that's been a little more concerned than perhaps I
3 am. But nevertheless, I'm just seeing if there's anything
4 - I just don't want it to get any worse. I think they're
5 bringing up that attention that's happening, that's
6 trending.

7 MISO/Don Hunter: Okay, let me give them a call
8 and I can express your concerns and see if there's
9 something they can do for generation around there. Maybe
10 they can serve from around that area, rather than, you
11 know, somewhere else.

12 PJM/Roger: I appreciate it.

13 MISO/Don Hunter: But obviously they're going to
14 be pulling in some power through there, right?

15 PJM/Roger: Right.

16 MISO/Don Hunter: If --

17 PJM/Roger: That's all they got.

18 MISO/Don Hunter: -- they're seeing some low
19 voltages. They're just seeing megawatts coming across, no
20 VAR support, though, right?

21 PJM/Roger: Right.

22 MISO/Don Hunter: So, okay. Let me call them up
23 and see what I can do. Okay?

24 PJM/Roger: Okay, thank you.

1 MISO/Don Hunter: All right, bye.

2 PJM/Roger: Bye.

3 (Dial tone, followed by ringing.)

4 First Energy/Joe: First Energy, Joe.

5 MISO/Don Hunter: Hey Joe, it's Don Hunter at
6 MISO, Carmel. AEP's expressing some interest about low
7 voltages on the Fostoria bus there. Can you hear me, sir?

8 First Energy/Joe: Yes.

9 MISO/Don Hunter: Okay. And they're seeing low
10 voltages there they say because the tie line with you guys
11 right now is being stressed a bit.

12 First Energy/Joe: Okay.

13 MISO/Don Hunter: While you're doing load
14 restoration. So they're wondering if there's anything that
15 you guys can do about that while you're doing load
16 restoration.

17 First Energy/Joe: And that's which line? The
18 Fostoria, Lemoyne-Fostoria?

19 MISO/Don Hunter: Fostoria-Bay Shore.

20 First Energy/Joe: Oh, Fostoria-Bay Shore.

21 MISO/Don Hunter: You've got - I wondered if it
22 may be possible to use around Lemoyne and Bay Shore, if
23 there's generation around there, to assist in restoration.

24 First Energy/Joe: You have to bear with me here.

1 MISO/Don Hunter: Oh, no problem.

2 First Energy/Joe: Okay, low voltage. Okay.

3 You're with who? MISO?

4 MISO/Don Hunter: MISO Carmel.

5 First Energy/Joe: MISO Carmel. Your name again,
6 please?

7 MISO/Don Hunter: Don Hunter. Yes, we try and
8 coordinate. You guys got a tie line still left with AEP.
9 That East Lima Fostoria line. I can barely hear you.

10 First Energy/Joe: Okay, East Lima-Fostoria?

11 MISO/Don Hunter: Yes.

12 First Energy/Joe: Okay, do you have a phone
13 number there?

14 MISO/Don Hunter: Do I have your phone number?

15 First Energy/Joe: No, do you have your phone
16 number.

17 MISO/Don Hunter: Oh, yes. It's [PRIVATE NO.].

18 First Energy/Joe: [PRIVATE NO.]?

19 MISO/Don Hunter: [PRIVATE NO.].

20 First Energy/Joe: Okay. I'll let them know.

21 MISO/Don Hunter: Who are you going to let know?

22 First Energy/Joe: I'll let next door know, who's
23 doing the restorations.

24 MISO/Don Hunter: Okay.

1 First Energy/Joe: The transmission guy.

2 MISO/Don Hunter: All right. Let me know if you
3 find out anything.

4 First Energy/Joe: Okay.

5 MISO/Don Hunter: All right, bye.

6 First Energy/Joe: Bye.

7 (Dial tone, followed by ringing.)

8 (Dial tone, followed by busy signal.)

9 (Dial tone, followed by ringing.)

10 First Energy/Schwartz: Systems, Schwartz.

11 MISO/Don Hunter: Hey Schwartz, Don Hunter at
12 MISO Carmel.

13 First Energy/Schwartz: Yes.

14 MISO/Don Hunter: I am in contact with PJM about
15 some low voltages they're seeing around Fostoria.

16 First Energy/Schwartz: Okay.

17 MISO/Don Hunter: And they're a little bit
18 worried about the tie line there, East Lima-Fostoria.

19 First Energy/Schwartz: Okay.

20 MISO/Don Hunter: With those guys. So I'm trying
21 to make --

22 First Energy/Schwartz: On Bay Shore, or - which
23 Fostoria?

1 MISO/Don Hunter: The Fostoria Central. And
2 they're saying they're headed for a large disaster.

3 First Energy/Schwartz: Okay. I know AEP request
4 which one now?

5 MISO/Don Hunter: Voltages there.

6 First Energy/Schwartz: Gallion (phonetic),
7 probably Gallion-Fostoria Central.

8 MISO/Don Hunter: All right. Well, he said
9 that's where he's reading his voltages at, at about 93
10 percent.

11 First Energy/Schwartz: Okay. They had us, they
12 had us close in our Gallion ties going to Ohio Central and
13 Fostoria Central. And they do have 744 megawatts, it looks
14 like. Oh, come on. Yes, we have 315kv on the 345 at
15 Gallion.

16 MISO/Don Hunter: Okay. So we need to either get
17 some generation going around that area, or ...

18 First Energy/Schwartz: Yes, that's what we're
19 attempting to do.

20 MISO/Don Hunter: Okay.

21 First Energy/Schwartz: It's probably going to be
22 awhile.

23 MISO/Don Hunter: Oh, really? You guys need to
24 sever the ties, still, with AEP, then?

1 First Energy/Schwartz: I think for now we're all
2 right.

3 MISO/Don Hunter: Okay, I just don't want to drag
4 anything down.

5 First Energy/Schwartz: Yes, no, I hope not.

6 MISO/Don Hunter: Don't want to cause any more --

7 First Energy/Schwartz: We've been coordinating
8 with them, so.

9 MISO/Don Hunter: Okay.

10 First Energy/Schwartz: Matter of fact, we -
11 we're just tied in with AEP, Dub (phonetic). The Gallion
12 sub, we have two ties, two breakers. There's two ties to
13 the AEP. And we've got it closed in. And I think maybe we
14 are taking about 17 megawatts all said. High is all.

15 MISO/Don Hunter: Oh, really?

16 First Energy/Schwartz: Yes.

17 MISO/Don Hunter: Well that low voltage, you've
18 got to be pulling quite a bit.

19 First Energy/Schwartz: Well, I think the 345kv
20 voltage is low anyhow.

21 MISO/Don Hunter: Yes.

22 First Energy/Schwartz: Because of the system
23 conditions.

1 MISO/Don Hunter: Yes. Well, yes, I was just
2 trying to avert any more disasters is all.

3 First Energy/Schwartz: Oh, yes.

4 MISO/Don Hunter: So whatever we can do. I know
5 we were seeing some very low voltages previously. So, you
6 know, any generation you've got, please bring on.

7 First Energy/Schwartz: Yes, we're, well we've
8 got some gas generation we're attempting to get on now.

9 MISO/Don Hunter: Okay.

10 First Energy/Schwartz: Okay.

11 MISO/Don Hunter: All right. Or at least
12 purchase for our support.

13 First Energy/Schwartz: Yes.

14 MISO/Don Hunter: AEP. That's a necessity if you
15 can't rate generation in time. Okay?

16 First Energy/Schwartz: All right, thanks.

17 MISO/Don Hunter: All right.

18 First Energy/Schwartz: Bye.

19